

Bug-Proof Lesson Plan

YOUR NAME:	
Pick a lesson from your unit in Dr. Grace's class. Write a short summary of that lesson plan. Be sure to describe what technology you plan for your students (and you) to use:	In this lesson, students are learning about biotic and abiotic factors. They are doing a preassessment game of family feud which uses a powerpoint. They will be using iPhoto to make their benchmark of a photo essay. They can take pictures with digital cameras, their laptops, or their phones. They will present their photo essay on day 3 using a projector.
GNAT	
Look at the class list of possible problems and pick one (or make up your own) that is something that is a temporary problem/issue that could happen to your equipment (the teacher's computer) that would affect your plan. The technology might get fixed before your lesson is over, but might not. What "bug" did you pick:	The teacher's computer freezes or powerpoint unexpectedly crashes during the game of family feud.
What could you do that would allow the learning to continue without the technology or in a modified way?	I would try to restart it to get it working again. If the game couldn't continue with the technology, I would continue playing the game just without the visuals, the points could still work out, I would just tell them whether or not they were right with a ding noise I make or a incorrect buzzer sound I make.
What do you need to do ahead of time so that plan could be carried out? (Do you need handouts? Other materials? ...)	I could have a handout pretest made as a backup just in case the technology fails and I can't fix it, I would still be able to figure out what they already know.
BLACK FLY	
Look at the class list of possible problems and pick one (or make up your own) that is something that is an all-day problem/issue that could happen to you or your students' equipment that would affect your plan. What "bug" did you pick:	Iphoto decides to not work when they are supposed to be working on their projects (which are based in iPhoto).
What could you do that would allow the learning to continue without the technology or in a modified way?	I would refer them to this list of other free photo editing software for mac computers, and see if they can continue with their project in another program.
What do you need to do ahead of time	I would have a tutorial resource page on my

so that plan could be carried out? (Do you need handouts? Other materials? ...)	wiki for the other backup programs just in case they didn't know how to use them.
<i>DEADLY ASIAN HORNET</i>	
Look at the class list of possible problems and pick one (or make up your own) that is something that is a multi-day problem/issue that could happen to you and your students' equipment that would affect your plan. What "bug" did you pick:	The projector/Apple TV/Smartboard has broken and I cannot show any powerpoints and they cannot do any presentations.
What could you do that would allow the learning to continue without the technology or in a modified way?	I would try to fix it or borrow another projector, if there were none, I would have the students print off a copy of their photo Essay and hold it up while presenting it to the front of the class.
What do you need to do ahead of time so that plan could be carried out? (Do you need handouts? Other materials? ...)	I would ask another teacher beforehand if I could borrow their projector in the event that mine stopped working during the day(s) of presentations when we really need it.